Manhole In	spection Summary	Manhole # S13EE1023MH	
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Inspection	☐ Is Incomplete Rating: 4) Poor		
Record Plat: 13	BEE1 Node: 023 Status: Found	Insp Date: 2/6/09 12:22 PM	
Incomplete Cor	nments	Crew: ADS4	
		Inspector: ADS3	
		Firm: <b>ADS</b>	
Location	Address: 4140 REISTERSTOWN RD	Cross Street: QUANTCO AVE	
Manhole	Type: Inline Location: Roadway	Ground Conditions: Dry	
	☐ Prev. Rehab Weather: <b>Dry</b>	Subject To Ponding: None	
Comments			
Cover	·	(in.) Length: (in.) Dist A/B Grade: <b>0</b> (in.)	
Dranartiaa	Type: Sanitary Condition: Sou		
Properties:		☐ Water Tight Insert	
Frame	Offset: 3 (in.) Condition: Sound	d Cracked Leaks	
Chimney / Fra	ame Adjustment	☐ Parged Height: (in.)	
Condition:	☐ Sound ☐ Cracked ☐ Root Intrusion	☐ Loose Brick ☐ Deteriorated	
Infiltration:	□ None □ Joint □ Cracks □ Morta	r	
Corbel	Material: <b>Brick</b>	ed Type: Concentric/Eccentric	
Condition:	:: ☑ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated		
Infiltration:	☐ None ☐ Joint ✓ Cracks ✓ Mon	rtar 🗌 Roots 🔲 Wall	
Barrel	Material: <b>Brick</b>	ed	
Shape:	Circular Diameter: 42 (in.) Len	gth: (in.)	
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion	☐ Loose Brick ☐ Deteriorated	
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐ Mor	tar 🗌 Roots 🔲 Wall	
Bench	✓ Exists Material: <b>Brick</b>	☐ Parged	
Condition:	☐ Sound ✓ Cracked ☐ Root Intrusion	✓ Deteriorated  Leaks  Debris	
Channel	Material: Brick Parg	ed	
Channel E	xposure: Fully Open Junc Dist: 0	nearest .5 ft. Azimuth:	
Condition:	$\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ $	☐ Deteriorated ☐ Leaks ☐ Debris	
Steps	Count: 4 Missing: 1		
Surcharge	<b>✓ Evidence Of Surcharge</b> Depth: 3	(ft.)  Active Surcharge Present	

## Manhole # S13EE1023MH

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#### **Location View**



QUANTICO AND REISTERSTOWN

#### **NEW LID**



NEW LID IS ON MH

#### **PREVIOUS LID**



PREVIOUS LID WAS WORN AND CRACKED

## Top View



REPLACED LID



REPLACED PREVIOUS LID WITH NEW LID

#### Defect 8



EVIDENCE OF SURCHARGE AT 3 FEET, ON A CORRODED STEP

## Manhole # S13EE1023MH

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Defect 2





INFLOW DUE TO SHEETING

Defect 6



CAPPED PIPE CONNECTION AT 6 OCLOCK

Defect 3



BENCH HAS DEGRADED AND IS MISSING SEVERAL BRICKS

Defect 7



CRACKED BRICK AND MISSING MORTAR IN CORBEL WALL

Defect 5



CAPPED PIPE CONNECTION AT 4 OCLOCK

# Manhole # \$13EE1023MH

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#### Defect 4



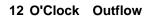
MISSING MORTAR ABOVE 12 OCLOCK PIPE CONNECTION

## Manhole # S13EE1023MH

Drop: None

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### 10 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock





NOTE MISSING MORTAR AROUND SEAL

Pipe Height: 10.8 (if	i.) Rod and Bar (Angled)
Pipe Material: Clay	☐ Pipe Lined
Invert Depth: 10.10	(ft.) Flow Characteristics: Slow
Deposits: 🗸 None	☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: Deposits Extent: Connects To: Manhole (in.) Infiltration: None Pipe Seal Cond: Cracked Possible Illicit Connection

10 in. Circular Gravity Sewer Pipe In @ 6 O'Clock





NOTE MISSING MORTAR AROUND SEAL

Pipe Height: <b>10.8</b> (in.) Rod and Bar (Angle	Drop: None	
Pipe Material: Clay	Lined	·
Invert Depth: <b>9.81</b> (ft.) Flow Characteristi		
Deposits: ☑ None ☐ Mud ☐ Sludge ☐		
Silt Depth: (in.) Deposits Extent		Connects To: Manhole
Infiltration: <b>None</b> Pipe Seal Cond	: Cracked	☐ Possible Illicit Connection